Best Tools for immunology Research

ZHX2 Polyclonal Antibody

Catalog No :	YT4944
Reactivity :	Human;Mouse
Applications :	IHC;IF;ELISA
Target :	ZHX2
Gene Name :	ZHX2
Protein Name :	Zinc fingers and homeoboxes protein 2
Human Gene Id :	22882
Human Swiss Prot No :	Q9Y6X8
Mouse Gene Id :	387609
Mouse Swiss Prot No :	Q8C0C0
Immunogen :	The antiserum was produced against synthesized peptide derived from human ZHX2. AA range:751-800
Specificity :	ZHX2 Polyclonal Antibody detects endogenous levels of ZHX2 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 92kD

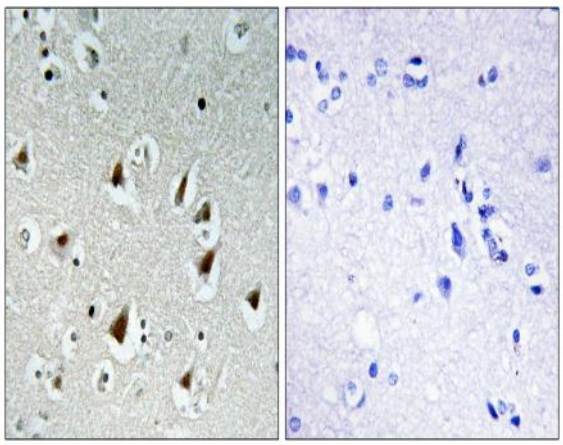
Background : The members of the zinc fingers and homeoboxes gene family are nuclear homodimeric transcriptional repressors that interact with the A subunit of nuclear factor-Y (NF-YA) and contain two C2H2-type zinc fingers and five homeobox DNA-binding domains. This gene encodes member 2 of this gene family. In addition to forming homodimers, this protein heterodimerizes with member 1 of the zinc fingers and homeoboxes family. [provided by RefSeq, Jul 2008],

Function : function:Acts as a transcriptional repressor.,similarity:Belongs to the ZHX family.,similarity:Contains 2 C2H2-type zinc fingers.,similarity:Contains 4 homeobox DNA-binding domains.,subunit:Forms homodimers. Also forms heterodimers with ZHX1 and ZHX3. Heterodimerization with ZHX1 is not necessary for repressor activity. Interacts with NFYA.,tissue specificity:Ubiquitously expressed.,

Subcellular Location : Nucleus . Colocalizes with EFNB1 intracellular domain in the nucleus. .

Expression : Ubiquitously expressed. Expressed in podocytes.

Products Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ZHX2 Antibody. The picture on the right is blocked with the synthesized peptide.